

ABSTRACT

A system of feeding preforms, particularly designed to feed a machine for blow molding receptacles such as bottles, includes, from upstream to downstream in the longitudinal direction of travel of the preforms, at least one sorting and alignment device whose top end is fed with jumbled preforms and whose bottom end includes at least two alignment rollers, substantially parallel and rotated about their respective axis, designed to position the preforms in conveyor rails, inclined relative to the horizontal, to convey them to the machine, and of the type including, upstream of the machine, a filtering element to discard the incorrectly positioned preforms. The filtering element includes, downstream of the alignment rollers, at least one selective discarding device of the preforms called lying preforms, that is to say those that arrive from the rollers on the rails lying down and oriented longitudinally and that extend generally longitudinally on the conveyor rails.